

## FIGURE 1

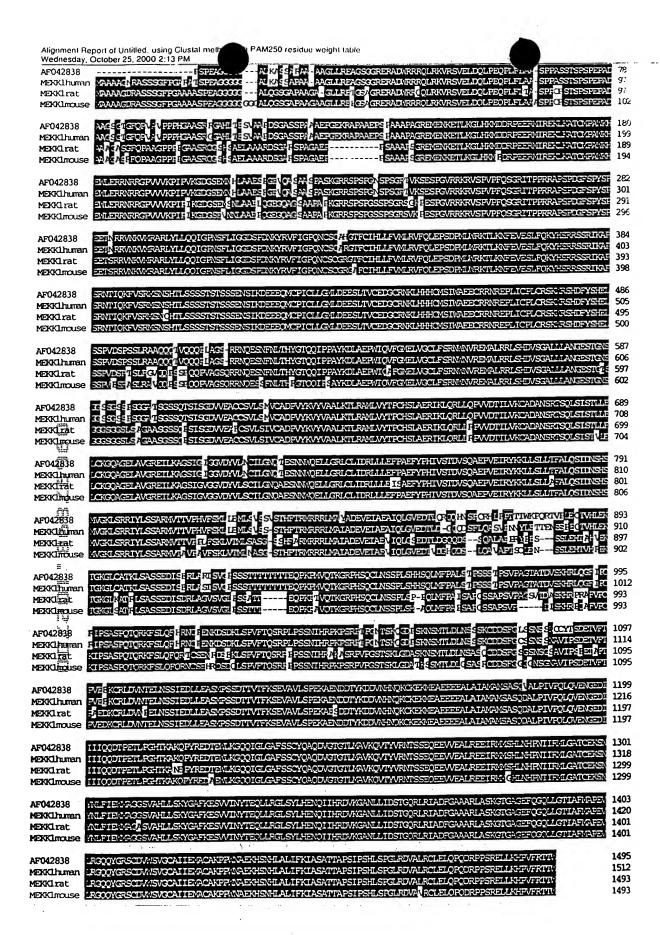
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478 H С R N K н Η TGT GAA GAC GGC TGC AGG AAC AAG CTG CAC CAC CAC TGC ATG TCA ATT TGG GCA GAA GAG 498 TGT AGA AGA AAT AGA GAA CCT TTA ATA TGT CCC CTT TGT AGA TCT AAG TGG AGA TCT CAT 1500 518 GAT TTC TAC AGC CAC GAG TTG TCA AGT CCT GTG GAT TCC CCT TCT TCC CTC AGA GCT GCA 1560 538 R CAG CAG CAA ACC GTA CAG CAG CAG CCT TTG GCT GGA TCA CGA AGG AAT CAA GAG AGC AAT 558 TTT AAC CTT ACT CAT TAT GGA ACT CAG CAA ATC CCT CCT GCT TAC AAA GAT TTA GCT GAG 1680 578 CCA TGG ATT CAG GTG TTT GGA ATG GAA CTC GTT GGC TGC TTA TTT TCT AGA AAC TGG AAT D GTG AGA GAG ATG GCC CTC AGG CGT CTT TCC CAT GAT GTC AGT GGG GCC CTG CTG TTG GCA S 618 G S AAT GGG GAG AGC ACT GGA AAT TCT GGG GGC AGC AGT GGA AGC AGC CCG AGT GGG GGA GCC 1860 D S G T ACC AGT GGG TCT TCC CAG ACC AGT ATC TCA GGA GAT GTG GTG GAG GCA TGC TGC AGC GTT 1920 658 Y K v TCTG TCA ATG GTC TGT GCT GAC CCT GTC TAC AAA GTG TAC GTT GCT GCT TTA AAA ACA TTG 1980 678 H AGA GCC ATG CTG GTA TAT ACT CCT TGC CAC AGT TTA GCG GAA AGA ATC AAA CTT CAG AGA 2040 698 TCTT CTC CAG CCA GTT GTA GAC ACC ATC CTA GTC AAA TGT GCA GAT GCC AAT AGC CGC ACA 2100 718 AGT CAG CTG TCC ATA TCA ACA CTG TTG GAA CTG TGC AAA GGC CAA GCA GGA GAG TTG GCA 738 GTT GGC AGA GAA ATA CTA AAA GCT GGA TCC ATT GGT ATT GGT GGT GTT GAT TAT GTC TTA 2220 758 S т Е N N W N AAT TGT ATT CTT GGA AAC CAA ACT GAA TCA AAC AAT TGG CAA GAA CTT CTT GGC CGC CTT 2280 778 TGT CTT ATA GAT AGA CTG TTG TTG GAA TTT CCT GCT GAA TTT TAT CCT CAT ATT GTC AGT 2340 798 ACT GAT GTT TCA CAA GCT GAG CCT GTT GAA ATC AGG TAT AAG AAG CTG CTG TCC CTC TTA 818 D N н M ACC TIT GCT TTG CAG TCC ATT GAT AAT TCC CAC TCA ATG GTT GGC AAA CTT TCC AGA AGG 2460 838 н ATC TAC TTG AGT TCT GCA AGA ATG GTT ACT ACA GTA CCC CAT GTG TTT TCA AAA CTG TTA 2520 858 GAA ATG CTG AGT GTT TCC AGT TCC ACT CAC TTC ACC AGG ATG CGT CGC CGT TTG ATG GCT 2580 878 ATT GCA GAT GAG GTG GAA ATT GCC GAA GCC ATC CAG TTG GGC GTA GAA GAC ACT TTG GAT 2640 898 GGT CAA CAG GAC AGC TTC TTG CAG GCA TCT GTT CCC AAC AAC TAT CTG GAA ACC ACA GAG E AAC AGT TCC CCT GAG TGC ACA GTC CAT TTA GAG AAA ACT GGA AAA GGA TTA TGT GCT ACA

938 K L S A S S E D I S E R L A S I S V G P AAA TTG AGT GCC AGT TCA GAG GAC ATT TCT GAG AGA CTG GCC AGC ATT TCA GTA GGA CCT Ι S R 2820 958 Ε TCT AGT TCA ACA ACA ACA ACA ACA ACA ACA ACA GAG CAA CCA AAG CCA ATG GTT CAA ACA 2880 978 AAA GGC AGA CCC CAC AGT CAG TGT TTG AAC TCC TCT CCT TTA TCT CAT CAT TCC CAA TTA 2940 998 S S ATG TTT CCA GCC TTG TCA ACC CCT TCT TCT TCT ACC CCA TCT GTA CCA GCT GGC ACT GCA 3000 C ACA GAT GTC TCT AAG CAT AGA CTT CAG GGA TTC ATT CCC TGC AGA ATA CCT TCT GCA TCT 3060 1038 N CCT CAA ACA CAG CGC AAG TTT TCT CTA CAA TTC CAC AGA AAC TGT CCT GAA AAC AAA GAC 1058 TCA GAT AAA CTT TCC CCA GTC TTT ACT CAG TCA AGA CCC TTG CCC TCC AGT AAC ATA CAC 3180 1078 SR G N S K AGG CCA AAG CCA TCT AGA CCT ACC CCA GGT AAT ACA AGT AAA CAG GGA GAT CCC TCA AAA 3240 D 1098 C D ĸ AAT AGC ATG ACA CTT GAT CTG AAC AGT AGT TCC AAA TGT GAT GAC AGC TTT GGC TGT AGC 3300 1118 D E TAGC AAT AGT AGT AAT GCT GTT ATA CCC AGT GAC GAG ACA GTG TTC ACC CCA GTA GAG GAG 3360 N Т 1138 LAAA TGC AGA TTA GAT GTC AAT ACA GAG CTC AAC TCC AGT ATT GAG GAC CTT CTT GAA GCA 3420 1158 TCT ATG CCT TCA AGT GAT ACA ACA GTA ACT TTT AAG TCA GAA GTT GCT GTC CTG TCT CCT 3480 1178 K D ■ GAA AAG GCT GAA AAT GAT GAT ACC TAC AAA GAT GAT GTG AAT CAT AAT CAA AAG TGC AAA 1198 E E E GAG AAG ATG GAA GCT GAA GAA GAA GCT TTA GCA ATT GCC ATG GCA ATG TCA GCG TCT 3600 Q D A L P I V P Q L Q V E N G E D I I I CAG GAT GCC CCC ATA GTT CCT CAG CTG CAG GTT GAA AAT GGA GAA GAT ATC ATC ATT 1218 1238 3720 1258 GAA GAC ACT GAA TGG CTG AAA GGT CAA CAG ATA GGC CTT GGA GCA TTT TCT TCT TGT TAT 1278 L M Α K CAG GCT CAA GAT GTG GGA ACT GGA ACT TTA ATG GCT GTT AAA CAG GTG ACT TAT GTC AGA 3840 E 1298 Е E T, R AAC ACA TCT TCT GAG CAA GAA GAA GTA GTA GAA GCA CTA AGA GAA GAG ATA AGA ATG ATG 3900 1318 AGC CAT CTG AAT CAT CCA AAC ATC ATT AGG ATG TTG GGA GCC ACG TGT GAG AAG AGC AAT 3960 1338 TAC AAT CTC TTC ATT GAA TGG ATG GCA GGG GGA TCG GTG GCT CAT TTG CTG AGT AAA TAT 4020 N Y 1358 GGA GCC TTC AAA GAA TCA GTA GTT ATT AAC TAC ACT GAA CAG TTA CTC CGT GGC CTT TCG 4080 Н R D TAT CTC CAT GAA AAC CAA ATC ATT CAC AGA GAT GTC AAA GGT GCC AAT TTG CTA ATT GAC

## FIGURE 1, cont'd

S	T	G	Q	R	L	R	I	A	D	F	G	A	A	A	R	L	A	S	K	1398
AGC	ACT	GGT	CAG	AGA	CTA	AGA	ATT	GCA	GAT	TTT	GGA	GCT	GCA	GCC	AGG	TTG	GCA	TCA	AAA	4200
G	.T	G	A	G	E	F	Q	G	Q	L	L	G	T	I	A	F	M	A	P	1418
GGA	ACT	GGT	GCA	GGA	GAG	TTT	CAG	GGA	CAA	TTA	CTG	GGG	ACA	ATT	GCA	TTT	ATG	GCA	CCT	4260
E	V	L	R	G	Q	Q	Y	G	R	S	C	D	V	W	S	V	G	C	A	1438
GAG	GTA	CTA	AGA	GGT	CAA	CAG	TAT	GGA	AGG	AGC	TGT	GAT	GTA	TGG	AGT	GTT	GGC	TGT	GCT	4320
I	I	E	M	A	C	A	K	P	P	W	N	A	E	K	H	S	N	H	L	1458
	ATA	GAA	ATG	GCT	TGT	GCA	AAA	CCA	CCA	TGG	AAT	GCA	GAA	AAA	CAC	TCC	AAT	CAT	CTT	4380
A	L	I	F	K	I	A	S	A	T	T	A	P	S	I	P	S	H	L	S	1478
GCT	TTG	ATA	TTT	AAG	ATT	GCT	AGT	GCA	ACT	ACT	GCT	CCA	TCG	ATC	CCT	TCA	CAT	TTG	TCT	4440
P	G	L	R	D	V	A	L	R	C	L	E	L	Q	P	Q	D	R	P	P	1498
CCT	GGT	TTA	CGA	GAT	GTG	GCT	CTT	CGT	TGT	TTA	GAA	CTT	CAA	CCT	CAG	GAC	AGA	CCT	CCA	4500
S TCA	R AGA	E GAG	L CTA	L CTG	K AAG	H CAT	P CCA	V GTC	F TTT	R CGT	T ACT	T ACA	W TGG	* TAG	сса	atta	atgc	agat	caa	1512 <b>4562</b>
tga tct; gcac tat; gac gac gact	tgcc gtac ctag tttt agtg tctt ccac	acto ctas gtgs tcas atcas ttas tcgt	gaac agct acaa gcaa gcaa ggtca ggtca cgac	aget cagt ggaa tatt gcag agag cttt tgga	atga atga agca gggg tata atta	aacg aatg get geta geta tet	aggo agco aagt gago tgca tgao taaa	cag ttg ggc latte tage tgt	tggg acta catg tcag cagt cagg attt	gaad gtgd gacta gata tcaa acat	ccct caga aaat ctat aatt caca gttg	taco aact tgca ttta tata tggo	etaa gta igaa iata gtc ittt etca	gtat aact gcat tttc actg ttaa ttgt	gtga gtga aat gcta gca gca	attg cctt ttta tatt ataa ctga cttt	acaa tcaa tttt ctto aato tact	aatc aaga tttt cat cagt tct gttg	atga actg ggag ttca atct ttat gccc	4634 4706 4778 4850 4922 4994 5066 5138 5210 5245



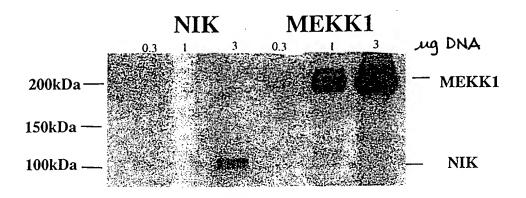
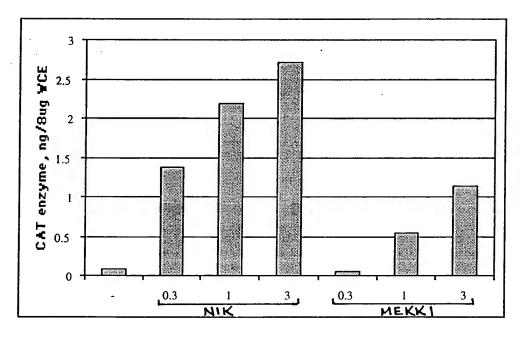


FIGURE 3



 $\mu$ g, DNA

FIGURE 4

Cell lysate

IP: anti-flag

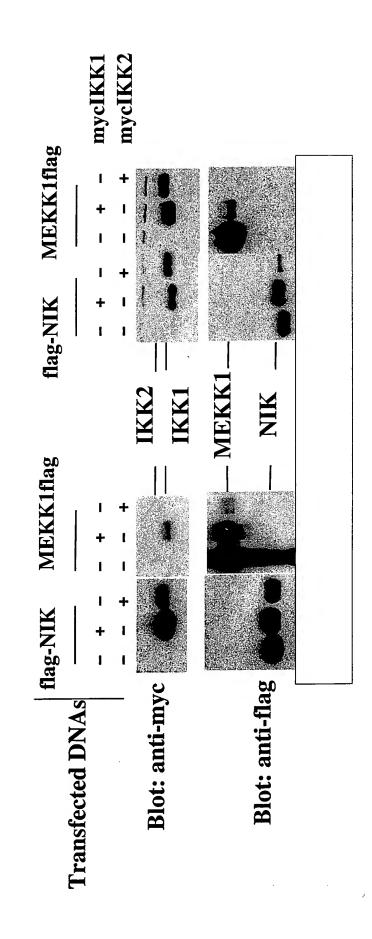


FIGURE 5